March 10, 2021

Detector tube No. 163L, Ethylene oxide, Instruction Manual Correction

Gastec Corporation

We would like to apologize for the error discovered in the Detector Tube, No.163L, Ethylene oxide, Instruction Manual regarding the Correction Factor.
We have corrected the error in the Correction Factor, and also changed the associated Measuring Range.

●Details of the correction to the Instruction Manual:

Before the correction:

Measuring Range	0.4 – 1ppm	1 – 100ppm	100 – 350ppm
Number of Pump Stroke (n)	4	2	1
Correction Factor	0.4	1	3.5

*The highlighted box is the Scale Range.

Temperature	0℃ (32℉)	5℃ (41℉)	10℃ (50℉)	15℃ (59℉)	20℃ (68℉)	25℃ (77℉)	30℃ (86℉)	35℃ (95℉)	40℃ (104℉)
Correction Factor	2.8	2.1	1.6	1.35	1.0	0.85	0.75	0.65	0.5

After the correction:

Measuring Range	0.4 – 1ppm	1 – 100ppm	100 – 550ppm
Number of Pump Stroke (n)	4	2	1
Correction Factor	0.4	1	5.5

*The highlighted box is the Scale Range.

Temperature	0℃ (32℉)	5℃ (41℉)	10℃ (50℉)	15℃ (59℉)	20℃ (68℉)	25℃ (77℉)	30℃ (86℉)	35℃ (95℉)	40℃ (104℉)
Correction Factor	2.74	1.87	1.33	1.1	1.0	0.85	0.73	0.66	0.6

We apologize for this error and thank you for your understanding.